

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Burkard et al.

Serial No.: 10/782,811 Group Art Unit: 2129

Filing Date: February 23, 2004 Examiner: Hirl, J.

For: METHOD AND STRUCTURE TO ISOLATE A QUBIT FROM THE ENVIRONMENT

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

**SUBMISSION OF PRIOR ART UNDER RULE 501**

Sir:

In accordance with 37 C.F.R. §1.501 and for the possible benefit of anyone subsequently evaluating the scope and/or validity of the above patent, it is respectfully requested that the following references cited in the corresponding Search Report, to be placed in the file wrapper:

JP 2003-092398 dated March 28, 2003  
WO 2003/094250 A3

The undersigned has not reviewed the teachings of these references in detail and thus makes no representations concerning their relevancy or materiality.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to  
Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Date: 04/07/10

  
Frederick E. Cooperrider, Esq.  
Registration No. 36,769

Sean M. McGinn, Esq.  
Registration No. 34,386

**McGinn Intellectual Property Law Group, PLLC**  
Intellectual Property Law  
8321 Old Courthouse Road, Suite 200  
Vienna, VA 22182-3817  
**(703) 761-4100 Customer No. 21254**